



BY THE GOVERNOR OF THE STATE OF GEORGIA

## A PROCLAMATION

### X & Y CHROMOSOME VARIATIONS AWARENESS MONTH

- WHEREAS: X & Y chromosome disorders are common but frequently undiagnosed genetic conditions that differ from the normal chromosome 23 pairings of XX for females and XY for males. Due to a chromosome mistake that produces additional X or Y chromosomes to the normal complement of 46, the resulting total of 47 or more chromosomes may impact a child's developing central nervous system and body condition; and
- WHEREAS: Approximately one in 500 children in the U.S. is affected by an X & Y chromosome variation that may cause complex learning disabilities including language impairment, motor planning deficits, reading dysfunction, and attention and behavioral disorders. Each day, as many as ten babies are born with an X & Y chromosome variation, but only three will be diagnosed and receive the necessary treatment; and
- WHEREAS: Although health care professionals are aware of the serious impact genetic anomalies may have on a child's development, further research is needed to better understand X & Y chromosome variations and provide those affected with accurate information; and
- WHEREAS: By generating public awareness regarding the existence of X & Y chromosome variations, children with these disorders may be better diagnosed and provided with the medical care they need to live full and independent lives; and
- WHEREAS: Emory Healthcare has established the eXtraordinaryY Clinic as a regional center of expertise to best serve patients and families in Georgia and the surrounding states. In an effort to increase research and improve results for all patients, Emory University will also send scientists and clinicians to present findings to the Association for X & Y Chromosome Variation at the AXYS Family Conference in Denver, Colorado in June 2017; now
- THEREFORE: I, NATHAN DEAL, Governor of the State of Georgia, do hereby proclaim May 2017 as X & Y Chromosome Variations Awareness Month in Georgia.

In witness thereof, I have hereunto set my hand and caused the Seal of the Executive Department to be affixed this 6<sup>th</sup> day of April in the year of our Lord two thousand seventeen.



*Nathan Deal*  
GOVERNOR

ATTEST

*Chris W. Riley*  
CHIEF OF STAFF